



**UNITED STATES PATENT & TRADEMARK OFFICE**

1645  
#9/C  
428.1014 10/12/03  
*[Signature]*

Examiner: Minnifield, N. M.

Art Unit: 1645

Re: Application of:

HAHM, Kyung-Soo, et al.

Serial No.:

10/081,418

Filed:

February 22, 2002

For:

**NOVEL PEPTIDES WITH INCREASED + CHARGE  
AND HYDROPHOBICITY BY SUBSTITUTING ONE  
OR MORE AMINO ACIDS OF CA-MA PEPTIDE AND  
PHARMACEUTICAL COMPOSITIONS  
CONTAINING THEREOF**

**RECEIVED**  
SEP 25 2003  
TECH CENTER 1600/2900

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Mail Stop Non-Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

September 19, 2003

Sir:

In response to the Office Action mailed on July 3, 2003, rejecting all claims, reconsideration and withdrawal of all rejections is respectfully requested, in view of the provided amendments and remarks and enclosed document(s).

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks** begin on page 6 of this paper.

I hereby certify that this correspondence and/or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450" on Sept. 19, 2003.  
**Muserlian, Lucas and Mercanti, LLP**

BY:

*[Signature]*  
Laurence Manber